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(54) HOT MELT ADHESIVE

(57)Abstract:

PROBLEM TO BE SOLVED: To not only impart and allowable acceptable level of adhesion to a hot-melt adhesive but also improve the permeating properties thereof in a specific final application without decreasing the capacity or rate of absorption by an absorbent by compounding the hot-melt adhesive with a specified amt. of a nonionic fluorochemical surfactant.

SOLUTION: 100 pts.wt. hot-melt adhesive is compounded with 0.1–10 pts.wt. nonionic fluorochemical surfactant to improve the permeating properties of the adhesive. An example of the surfactant is a mixture comprising 86–89% 8C-fluoroalkyl alkoxyate, 9–10% 8C-fluoroalkylsulfonamide, 2–4% 7C-fluoroalkyl alkoxyate, and 0.1–1% 7C-fluoroalkylsulfonamide.

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